

AMENDMENTS

In the claims:

Please amend claim 23 as follows:

A1  
23. (Amended) The method of claim 1, wherein the selected phenotype is related to cancer, nephritis, prostate hypertrophy, hematopoiesis, osteoporosis, obesity, or diabetes.

Please add new claim 30 as follows:

A2  
30. (New) The method of claim 1, wherein the selected phenotype is related to cardiovascular disease.

Attached hereto is a page captioned **version showing changes made to the claims**. Also attached is a copy of the currently-pending claim set.